In the Specification

At page 4, lines 34 – 38 and page 5, lines 1 - 3, please replace the paragraph as follows (underlined denotes replacements additions and strikethough notes deletions):

The 20ms state machine variable is a RAM Sample_Counter variable which is implemented in the interrupt service routine for the 125µs frame variable. The RAM Sample_Counter variable is incremented by one each time the interrupt service routine is called (every 125µs), and when it reaches 160 (20ms), the value is cleared and the Do_HF boolean flag is set. This flag is polled by the main[[()]] wireless telephone control program, and when set, causes execution of the hands-free speakerphone algorithm 41. Thus the speakerphone algorithm is executed once every 20ms, which means that the peak detection window is 20ms, and the speakerphone state machine 60 either remains in the same state or advances to a new state every 20ms.